

1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:52

Input Set : A:\PTO.txt
Output Set: N:\CRF3\08012001\I394019.raw

ENTERED

5 <110> APPLICANT: Oncoimmunin, Inc.
7 Komoriya, Akira
9 Packard, Beverly
13 <120> TITLE OF INVENTION: COMPOSITIONS FOR THE DETECTION OF ENZYME ACTIVITY IN
BIOLOGICAL SAMPLES
14 AND METHODS OF USE THEREOF
18 <130> FILE REFERENCE: M-903820US
22 <140> CURRENT APPLICATION NUMBER: US 09/394,019
24 <141> CURRENT FILING DATE: 1999-09-10
28 <150> PRIOR APPLICATION NUMBER: PCT/US98/00300
30 <151> PRIOR FILING DATE: 1998-02-20
34 <150> PRIOR APPLICATION NUMBER: US 08/802,981
36 <151> PRIOR FILING DATE: 1997-02-20
40 <160> NUMBER OF SEQ ID NOS: 257
44 <170> SOFTWARE: PatentIn version 3.0
48 <210> SEQ ID NO: 1
50 <211> LENGTH: 12
52 <212> TYPE: PRT
C--> 54 <213> ORGANISM: Artificial
58 <220> FEATURE:
60 <223> OTHER INFORMATION: Synthetic peptide substrate
62 <220> FEATURE:
64 <221> NAME/KEY: MOD_RES
66 <222> LOCATION: (3)..(3)
68 <223> OTHER INFORMATION: Xaa is Aib or Pro
72 <400> SEQUENCE: 1
W-OK 74 Lys Asp Xaa Thr Gly Arg Thr Gly Pro Lys Gly Tyr
75 1 5 10
77 <210> SEQ ID NO: 2
79 <211> LENGTH: 14
81 <212> TYPE: PRT
C--> 83 <213> ORGANISM: Artificial
87 <220> FEATURE:
89 <223> OTHER INFORMATION: Synthetic peptide substrate
91 <220> FEATURE:
W-OK 93 <221> NAME/KEY: Artificial
95 <222> LOCATION: (1)..(14)
97 <223> OTHER INFORMATION: Artificial protease substrate
101 <400> SEQUENCE: 2
103 Lys Asp Pro Pro Thr Gly Arg Thr Gly Pro Pro Lys Gly Tyr
104 1 5 10
106 <210> SEQ ID NO: 3
108 <211> LENGTH: 14
110 <212> TYPE: PRT
C--> 112 <213> ORGANISM: Artificial
116 <220> FEATURE:
118 <223> OTHER INFORMATION: Synthetic peptide substrate
120 <220> FEATURE:

RAW SEQUENCE LISTING

DATE: 08/01/2001

PATENT APPLICATION: US/09/394,019

TIME: 14:30:52

Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

```

122 <221> NAME/KEY: MOD_RES
124 <222> LOCATION: (3)..(3)
126 <223> OTHER INFORMATION: Xaa is Aib or Pro
130 <400> SEQUENCE: 3
W/C 132 Lys Asp Xaa Asp Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
133 1 5 10
135 <210> SEQ ID NO: 4
137 <211> LENGTH: 14
139 <212> TYPE: PRT
C--> 141 <213> ORGANISM: Artificial
145 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthetic peptide substrate
149 <220> FEATURE:
151 <221> NAME/KEY: MOD_RES
153 <222> LOCATION: (3)..(3)
155 <223> OTHER INFORMATION: Xaa is Aib or Pro
O/C 159 <400> SEQUENCE: 4
W/C 161 Lys Asp Xaa Asp Glu Val Asn Gly Ile Asp Pro Lys Gly Tyr
162 1 5 10
164 <210> SEQ ID NO: 5
166 <211> LENGTH: 13
168 <212> TYPE: PRT
C--> 170 <213> ORGANISM: Artificial
174 <220> FEATURE:
176 <223> OTHER INFORMATION: Synthetic peptide substrate
178 <220> FEATURE:
180 <221> NAME/KEY: MOD_RES
182 <222> LOCATION: (3)..(3)
184 <223> OTHER INFORMATION: Xaa is Aib or Pro
W/C 188 <400> SEQUENCE: 5
W/C 190 Lys Asp Xaa Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
191 1 5 10
193 <210> SEQ ID NO: 6
195 <211> LENGTH: 13
197 <212> TYPE: PRT
C--> 199 <213> ORGANISM: Artificial
203 <220> FEATURE:
205 <223> OTHER INFORMATION: Synthetic peptide substrate
207 <220> FEATURE:
209 <221> NAME/KEY: MOD_RES
211 <222> LOCATION: (4)..(4)
213 <223> OTHER INFORMATION: Xaa is Aib or Pro
217 <400> SEQUENCE: 6
W/C 219 Lys Asp Tyr Xaa Ala Asp Gly Ile Asp Pro Lys Gly Tyr
220 1 5 10
222 <210> SEQ ID NO: 7
224 <211> LENGTH: 14
226 <212> TYPE: PRT
C--> 228 <213> ORGANISM: Artificial

```

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:52

Input Set : A:\PTO.txt
Output Set: N:\CRF3\08012001\I394019.raw

```

232 <220> FEATURE:
234 <223> OTHER INFORMATION: Synthetic peptide substrate
236 <220> FEATURE:
238 <221> NAME/KEY: MOD_RES
240 <222> LOCATION: (1)..(1)
242 <223> OTHER INFORMATION: BLOCKED WITH FMOC
246 <220> FEATURE:
248 <221> NAME/KEY: MOD_RES
250 <222> LOCATION: (3)..(3)
252 <223> OTHER INFORMATION: Xaa is Aib or Pro
256 <400> SEQUENCE: 7
W- 258 Lys Asp Xaa Asp Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
    259 1          5          10
261 <210> SEQ ID NO: 8
263 <211> LENGTH: 14
265 <212> TYPE: PRT
C--> 267 <213> ORGANISM: Artificial
271 <220> FEATURE:
273 <223> OTHER INFORMATION: Synthetic peptide substrate
275 <220> FEATURE:
277 <221> NAME/KEY: MOD_RES
279 <222> LOCATION: (1)..(1)
281 <223> OTHER INFORMATION: BLOCKED with Fmoc
285 <220> FEATURE:
287 <221> NAME/KEY: MOD_RES
289 <222> LOCATION: (3)..(3)
291 <223> OTHER INFORMATION: Xaa is Aib or Pro
W- 295 <400> SEQUENCE: 8
    297 Lys Asp Xaa Asp Glu Val Asn Gly Ile Asp Pro Lys Gly Tyr
    298 1          5          10
300 <210> SEQ ID NO: 9
302 <211> LENGTH: 13
304 <212> TYPE: PRT
C--> 306 <213> ORGANISM: Artificial
310 <220> FEATURE:
312 <223> OTHER INFORMATION: Synthetic peptide substrate
314 <220> FEATURE:
316 <221> NAME/KEY: MOD_RES
318 <222> LOCATION: (1)..(1)
320 <223> OTHER INFORMATION: BLOCKED with Fmoc
324 <220> FEATURE:
326 <221> NAME/KEY: MOD_RES
328 <222> LOCATION: (3)..(3)
330 <223> OTHER INFORMATION: Xaa is Aib or Pro
W- 334 <400> SEQUENCE: 9
    336 Lys Asp Xaa Glu Val Asp Gly Ile Asp Pro Lys Gly Tyr
    337 1          5          10
339 <210> SEQ ID NO: 10
341 <211> LENGTH: 12

```

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
 TIME: 14:30:52

Input Set : A:\PTO.txt
 Output Set: N:\CRF3\08012001\I394019.raw

```

343 <212> TYPE: PRT
C--> 345 <213> ORGANISM: Artificial
349 <220> FEATURE:
351 <223> OTHER INFORMATION: Synthetic peptide substrate
353 <220> FEATURE:
355 <221> NAME/KEY: MOD_RES
357 <222> LOCATION: (1)..(1)
359 <223> OTHER INFORMATION: BLOCKED with Fmoc
363 <400> SEQUENCE: 10
365 Lys Asp Ala Ile Pro Met Ser Ile Pro Lys Gly Tyr
366 1 5 10
368 <210> SEQ ID NO: 11
370 <211> LENGTH: 12
372 <212> TYPE: PRT
C--> 374 <213> ORGANISM: Artificial
378 <220> FEATURE:
380 <223> OTHER INFORMATION: Synthetic peptide substrate
382 <220> FEATURE:
384 <221> NAME/KEY: MOD_RES
386 <222> LOCATION: (1)..(1)
388 <223> OTHER INFORMATION: BLOCKED with Fmoc
392 <220> FEATURE:
394 <221> NAME/KEY: MOD_RES
396 <222> LOCATION: (6)..(6)
398 <223> OTHER INFORMATION: Xaa is norleucine
402 <400> SEQUENCE: 11
OK 404 Lys Asp Ala Ile Pro Xaa Ser Ile Pro Lys Gly Tyr
405 1 5 10
407 <210> SEQ ID NO: 12
409 <211> LENGTH: 16
411 <212> TYPE: PRT
C--> 413 <213> ORGANISM: Artificial
417 <220> FEATURE:
419 <223> OTHER INFORMATION: Synthetic peptide substrate
421 <220> FEATURE:
423 <221> NAME/KEY: MOD_RES
425 <222> LOCATION: (1)..(1)
427 <223> OTHER INFORMATION: BLOCKED with Fmoc
431 <220> FEATURE:
433 <221> NAME/KEY: MOD_RES
435 <222> LOCATION: (3)..(3)
437 <223> OTHER INFORMATION: Xaa is Aib or Pro
WOK 441 <400> SEQUENCE: 12
443 Lys Asp Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Pro Lys Gly Tyr
444 1 5 10 15
446 <210> SEQ ID NO: 13
448 <211> LENGTH: 18
450 <212> TYPE: PRT
C--> 452 <213> ORGANISM: Artificial

```

RAW SEQUENCE LISTING

DATE: 08/01/2001

PATENT APPLICATION: US/09/394,019

TIME: 14:30:52

Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

456 <220> FEATURE:
 458 <223> OTHER INFORMATION: Synthetic peptide substrate
 460 <220> FEATURE:
 462 <221> NAME/KEY: MOD_RES
 464 <222> LOCATION: (1)..(1)
 466 <223> OTHER INFORMATION: BLOCKED with Fmoc
 470 <220> FEATURE:
 472 <221> NAME/KEY: MOD_RES
 474 <222> LOCATION: (14)..(14)
 476 <223> OTHER INFORMATION: Xaa is epsilon aminocaproic acid
 480 <220> FEATURE:
 482 <221> NAME/KEY: MOD_RES
 484 <222> LOCATION: (4)..(4)
 486 <223> OTHER INFORMATION: Xaa is epsilon aminocaproic acid
 490 <220> FEATURE:
 492 <221> NAME/KEY: MOD_RES
 494 <222> LOCATION: (3)..(3)
 496 <223> OTHER INFORMATION: Xaa is Aib or Pro
 500 <400> SEQUENCE: 13
 502 Lys Asp Xaa Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Xaa Pro Lys
 503 1 5 10 15
 505 Gly Tyr
 508 <210> SEQ ID NO: 14
 510 <211> LENGTH: 18
 512 <212> TYPE: PRT
 C--> 514 <213> ORGANISM: Artificial
 518 <220> FEATURE:
 520 <223> OTHER INFORMATION: Synthetic peptide substrate
 522 <220> FEATURE:
 524 <221> NAME/KEY: MOD_RES
 526 <222> LOCATION: (1)..(1)
 528 <223> OTHER INFORMATION: MODIFIED WITH benzyloxycarbonyl
 532 <220> FEATURE:
 534 <221> NAME/KEY: MOD_RES
 536 <222> LOCATION: (14)..(14)
 538 <223> OTHER INFORMATION: Xaa is epsilon aminoacproic acid
 542 <220> FEATURE:
 544 <221> NAME/KEY: MOD_RES
 546 <222> LOCATION: (3)..(3)
 548 <223> OTHER INFORMATION: Xaa is Aib or Pro
 552 <220> FEATURE:
 554 <221> NAME/KEY: MOD_RES
 556 <222> LOCATION: (4)..(4)
 558 <223> OTHER INFORMATION: Xaa is epsilon aminoacproic acid
 562 <400> SEQUENCE: 14
 564 Lys Asp Xaa Xaa Gly Asp Glu Val Asp Gly Ile Asp Gly Xaa Pro Lys
 565 1 5 10 15
 567 Gly Tyr
 570 <210> SEQ ID NO: 15

F35
→

Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

Use of n and/or Xaa has been detected in the Sequence Listing.
 Review the Sequence Listing to insure a corresponding
 explanation is presented in the <220> to <223> fields of
 each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001

TIME: 14:30:53

Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

L:54 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:83 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:93 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:112 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:141 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:170 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:199 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:228 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:267 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
L:297 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:306 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
L:336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:345 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10
L:374 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11
L:404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11
L:413 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12
L:443 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:452 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:514 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:576 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15
L:605 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16
L:635 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:647 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17
L:687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:696 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
L:736 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18
L:748 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:19
L:778 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19
L:790 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:20
L:810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20
L:822 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21
L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21
L:871 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22
L:901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:913 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:23
L:943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:955 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:24
L:985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24
L:997 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:25
L:1027 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:53

Input Set : A:\PTO.txt
Output Set: N:\CRF3\08012001\I394019.raw

L:1039 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:26
L:1069 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1081 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:27
L:1121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27
L:1133 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:28
L:1183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28
L:1195 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:29
L:1235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29
L:1247 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:30
L:1277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1289 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:31
L:1319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31
L:1331 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:32
L:1361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32
L:1373 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:33
L:1403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:1415 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:34
L:1445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:1457 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:35
L:1487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35
L:1499 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:36
L:1549 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:1561 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:37
L:1611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1623 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:38
L:1663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:1675 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:39
L:1725 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39
L:1737 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:40
L:1787 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40
L:1799 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:41
L:1849 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:1861 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:42
L:1881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42
L:1890 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:43
L:1910 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:1919 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:44
L:1939 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44
L:1948 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:45
L:1968 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45
L:1977 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:46
L:1997 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:2006 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:47
L:2026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:2035 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:48
L:2075 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:2087 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:49
L:2127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49
L:2139 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:50

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:53

Input Set : A:\PTO.txt
Output Set: N:\CRF3\08012001\I394019.raw

L:2179 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2191 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:51
L:2231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51
L:2243 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:52
L:2293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52
L:2305 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:53
L:2345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53
L:2357 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:54
L:2397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54
L:2409 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:55
L:2429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55
L:2438 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:56
L:2458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56
L:2467 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:57
L:2507 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:2519 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:58
L:2559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:2571 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:59
L:2611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59
L:2623 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:60
L:2663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60
L:2672 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:61
L:2712 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61
L:2721 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:62
L:2741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62
L:2753 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:63
L:2773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63
L:2785 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:64
L:2805 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64
L:2817 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:65
L:2837 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65
L:2849 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:66
L:2889 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66
L:2901 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:67
L:2941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:67
L:2953 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:68
L:2993 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:68
L:3005 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:69
L:3045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69
L:3057 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:70
L:3077 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70
L:3089 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:71
L:3109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71
L:3121 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:72
L:3161 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72
L:3173 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:73
L:3213 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73
L:3225 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:74
L:3265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:53

Input Set : A:\PTO.txt
Output Set: N:\CRF3\08012001\I394019.raw

L:3277 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:75
L:3327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:3339 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:76
L:3389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76
L:3401 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:77
L:3451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77
L:3463 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:78
L:3503 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78
L:3515 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:79
L:3555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79
L:3567 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:80
L:3617 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80
L:3629 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:81
L:3679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81
L:3691 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:82
L:3751 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82
L:3763 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:83
L:3823 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83
L:3835 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:84
L:3895 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84
L:3907 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:85
L:3947 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85
L:3959 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:86
L:3999 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86
L:4011 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:87
L:4051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:87
L:4060 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:88
L:4100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:88
L:4109 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:89
L:4139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89
L:4151 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:90
L:4181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:90
L:4193 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:91
L:4223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91
L:4261 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92
L:4273 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:93
L:4303 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93
L:4315 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:94
L:4345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94
L:4357 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:95
L:4387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95
L:4399 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:96
L:4429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96
L:4441 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:97
L:4471 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97
L:4483 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:98
L:4523 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98
L:4535 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:99
L:4575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99

VERIFICATION SUMMARY

DATE: 08/01/2001

PATENT APPLICATION: US/09/394,019

TIME: 14:30:53

Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

L:4587 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:100
L:4627 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100
L:4639 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:101
L:4679 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:4691 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:102
L:4741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:102
L:4753 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:103
L:4793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:103
L:4805 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:104
L:4845 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:104
L:4857 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:105
L:4897 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105
L:4906 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:106
L:4946 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106
L:4958 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:107
L:5008 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:5020 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:108
L:5050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108
L:5059 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:109
L:5088 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:110
L:5118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:110
L:5127 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:111
L:5157 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:111
L:5166 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:112
L:5206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:112
L:5215 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:113
L:5245 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:5254 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:114
L:5283 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:115
L:5313 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:115
L:5322 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:116
L:5342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:116
L:5351 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:117
L:5371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:117
L:5380 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:118
L:5420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118
L:5432 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:119
L:5482 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119
L:5494 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:120
L:5534 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:120
L:5546 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:121
L:5596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:121
L:5608 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:122
L:5648 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:5651 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122
L:5660 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:123
L:5730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123
L:5742 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:124
L:5812 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:53

Input Set : A:\PTO.txt
Output Set: N:\CRF3\08012001\I394019.raw

L:5824 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:125
L:5874 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125
L:5886 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:126
L:5926 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:126
L:5938 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:127
L:5978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:127
L:5990 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:128
L:6000 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128
L:6010 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128
L:6020 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:128
L:6030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:128
L:6042 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:129
L:6082 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:129
L:6094 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:130
L:6134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:130
L:6137 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:130
L:6146 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:131
L:6186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:6189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:6198 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:132
L:6238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:132
L:6250 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:133
L:6290 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133
L:6302 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:134
L:6342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134
L:6351 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:135
L:6391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135
L:6400 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:136
L:6420 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:136
L:6429 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:137
L:6449 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137
L:6458 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:138
L:6498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:138
L:6507 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:139
L:6547 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:139
L:6556 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:140
L:6576 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:140
L:6585 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:141
L:6605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:141
L:6614 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:142
L:6654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:142
L:6663 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:143
L:6703 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:143
L:6712 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:144
L:6732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
L:6741 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:145
L:6761 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:145
L:6770 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:146
L:6810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:146

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001

TIME: 14:30:53

Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

L:6819 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:147
L:6859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:147
L:6868 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:148
L:6888 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:148
L:6897 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:149
L:6917 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:149
L:6926 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:150
L:6966 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:150
L:6978 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:151
L:7018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:7030 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:152
L:7070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
L:7082 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:153
L:7122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153
L:7134 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:154
L:7174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:154
L:7183 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:155
L:7223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:155
L:7235 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:156
L:7265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156
L:7274 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:157
L:7314 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:157
L:7323 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:158
L:7363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:158
L:7375 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:159
L:7415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:159
L:7427 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:160
L:7467 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:160
L:7479 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:161
L:7489 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:161
L:7511 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:162
L:7521 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:162
L:7540 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:163
L:7550 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:163
L:7569 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:164
L:7589 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:164
L:7598 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:165
L:7618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:165
L:7627 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:166
L:7674 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:167
L:7721 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:168
L:7779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:168
L:7788 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:169
L:7836 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:169
L:7845 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:170
L:7893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:170
L:7902 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:171
L:7959 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:172
L:8006 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:173

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:53

Input Set : A:\PTO.txt

Output Set : N:\CRF3\08012001\I394019.raw

L:8063 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:174
L:8110 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:175
L:8157 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:176
L:8204 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:177
L:8261 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:178
L:8329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:178
L:8341 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:179
L:8409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:179
L:8421 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:180
L:8478 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:181
L:8525 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:182
L:8583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:182
L:8592 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:183
L:8660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:183
L:8672 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:184
L:8740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:184
L:8752 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:185
L:8799 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:186
L:8826 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:187
L:8854 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:187
L:8863 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:188
L:8901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:188
L:8910 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:189
L:8938 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:189
L:8947 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:190
L:9004 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:191
L:9061 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:192
L:9129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:192
L:9141 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:193
L:9151 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:193
L:9170 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:194
L:9190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:194
L:9199 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:195
L:9209 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:195
L:9228 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:196
L:9238 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:196
L:9257 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:197
L:9267 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:197
L:9286 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:198
L:9296 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:198
L:9315 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:199
L:9325 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:199
L:9344 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:200
L:9354 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:200
L:9373 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:201
L:9422 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:202
L:9432 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:202
L:9451 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:203
L:9461 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:203

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:53

Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

L:9480 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:204
L:9509 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:205
L:9548 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:206
L:9558 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:206
L:9577 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:207
L:9587 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:207
L:9606 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:208
L:9616 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:208
L:9635 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:209
L:9645 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:209
L:9664 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:210
L:9674 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:210
L:9693 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:211
L:9703 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:211
L:9722 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:212
L:9732 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:212
L:9751 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:213
L:9761 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:213
L:9780 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:214
L:9790 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:214
L:9809 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:215
L:9819 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:215
L:9838 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:216
L:9887 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:217
L:9897 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:217
L:9916 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:218
L:9926 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:218
L:9945 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:219
L:9955 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:219
L:9974 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:220
L:10014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:220
L:10026 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:221
L:10076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:221
L:10085 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:222
L:10135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:222
L:10147 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:223
L:10177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:223
L:10189 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:224
L:10219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:224
L:10231 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:225
L:10281 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:225
L:10290 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:226
L:10330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:226
L:10342 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:227
L:10382 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:227
L:10394 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:228
L:10424 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:228
L:10433 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:229
L:10462 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:230

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001
TIME: 14:30:53

Input Set : A:\PTO.txt
Output Set: N:\CRF3\08012001\I394019.raw

L:10492 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:230
L:10501 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:231
L:10531 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:231
L:10540 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:232
L:10580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:232
L:10589 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:233
L:10619 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:233
L:10628 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:234
L:10657 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:235
L:10697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:235
L:10709 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:236
L:10769 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:236
L:10781 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:237
L:10821 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:237
L:10833 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:238
L:10863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:238
L:10875 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:239
L:10915 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:239
L:10927 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:240
L:10977 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:240
L:10989 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:241
L:11019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:241
L:11031 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:242
L:11061 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:242
L:11070 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:243
L:11100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:243
L:11109 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:244
L:11139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:244
L:11151 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:245
L:11181 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:245
L:11193 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:246
L:11223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:246
L:11235 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:247
L:11265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:247
L:11274 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:248
L:11304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:248
L:11316 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:249
L:11336 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:249
L:11345 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:250
L:11375 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:250
L:11384 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:251
L:11404 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:251
L:11413 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:252
L:11433 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:252
L:11442 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:253
L:11502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:253
L:11514 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:254
L:11544 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:254
L:11553 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:255

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/394,019

DATE: 08/01/2001

TIME: 14:30:53

Input Set : A:\PTO.txt

Output Set: N:\CRF3\08012001\I394019.raw

L:11583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:255
L:11595 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:256
L:11625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:256
L:11637 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:257